



325798



**POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT**

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

II. SITE NAME AND LOCATION

| | | | | | |
|---|----------------|---|-------------------------|-----------------------|--------------------|
| 01 SITE NAME (Legal, common, or descriptive name of site) Old Mishawaka Dump | | 02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 1131 East Fifth Street | | | |
| 03 CITY Mishawaka | 04 STATE IN | 05 ZIP CODE 46544 | 06 COUNTY St. Joseph | 07 COUNTY CODE 141 | 08 CONG DIST 03 |
| 09 COORDINATES LATITUDE 4 1 39' 20" N LONGITUDE 0 8 6 0 9' 5 0" W | | South Bend East, Quadrangle | | | |

10 DIRECTIONS TO SITE (Starting from nearest public road)

Take Lincoln Way East from Main Street, Mishawaka. Go South on Merrifield to Fifth Street then East on Fifth Street to 1131 (Mishawaka Recycling Center).

III. RESPONSIBLE PARTIES

| | | | | | |
|--|----------------|--|---------------------------------------|--|--|
| 01 OWNER (If known) Dearborn Fabricating | | 02 STREET (Business, mailing, residential) 1131 East Fifth Street | | | |
| 03 CITY Mishawaka | 04 STATE IN | 05 ZIP CODE 46544 | 06 TELEPHONE NUMBER (219) 259-2443 | | |
| 07 OPERATOR (If known and different from owner) City of Mishawaka | | 08 STREET (Business, mailing, residential) 600 East Third Street | | | |
| 09 CITY Mishawaka | 10 STATE IN | 11 ZIP CODE 46544 | 12 TELEPHONE NUMBER (219) 258-1673 | | |
| 13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN | | | | | |

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: ____/____/____ MONTH DAY YEAR ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ____/____/____ MONTH DAY YEAR ☒ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

| | | | | | |
|---|--|--|--|--|--|
| 01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 3 / 23 / 88 MONTH DAY YEAR <input type="checkbox"/> NO | | BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) | | | |
| CONTRACTOR NAME(S): _____ | | | | | |

| | |
|--|--|
| 02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN | 03 YEARS OF OPERATION BEGINNING YEAR _____ ENDING YEAR _____ <input checked="" type="checkbox"/> UNKNOWN |
|--|--|

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Spent halogenated and non-halogenated solvents, heavy metals, acids
(Toxic/persistent/ignitable/corrosive/reactive)

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

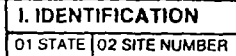
Groundwater contamination (population/environment)
Surface water contamination via groundwater (population/environment)

V. PRIORITY ASSESSMENT

| | | | |
|--|--|--|--|
| 01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input checked="" type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition form) | | | |
|--|--|--|--|

VI. INFORMATION AVAILABLE FROM

| | | |
|---|---|---------------------------------------|
| 01 CONTACT Harry Atkinson 8/29 | 02 OF (Agency/ Organization) Ind. Dept. of Environmental Mgmt. | 03 TELEPHONE NUMBER (317) 232-8927 |
| 04 PERSON RESPONSIBLE FOR ASSESSMENT Tim Heffernan | 05 AGENCY IDEM | 06 ORGANIZATION OSHW |
| | 07 TELEPHONE NUMBER (317) 232-8902 | 08 DATE 4 / 11 / 88 MONTH DAY YEAR |



| | | |
|---|--|---|
| <input checked="" type="checkbox"/> A. TOXIC | <input type="checkbox"/> E. SOLUBLE | <input type="checkbox"/> I. HIGHLY VOLATILE |
| <input checked="" type="checkbox"/> B. CORROSIVE | <input type="checkbox"/> F. INFECTIOUS | <input type="checkbox"/> J. EXPLOSIVE |
| <input type="checkbox"/> C. RADIOACTIVE | <input type="checkbox"/> G. FLAMMABLE | <input checked="" type="checkbox"/> K. REACTIVE |
| <input checked="" type="checkbox"/> D. PERSISTENT | <input checked="" type="checkbox"/> H. IGNITABLE | <input type="checkbox"/> L. INCOMPATIBLE |
| | | <input type="checkbox"/> M. NOT APPLICABLE |

EPA FORM 2070-12 (7-81)



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: 4/5/88) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 50,000 04 NARRATIVE DESCRIPTION
Thirteen (13) drums were partially or wholly uncovered at a depth of about ten (10) feet. At least two (2) drums were ruptured and all drums appear to be at or below the level of the water table. Soils are primarily sandy.

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: unknown 04 NARRATIVE DESCRIPTION
Contamination of surface waters would likely occur via groundwater. A pond is located just south of the site and the St. Joseph River is located approximately one-half mile north of the site.

01 ☒ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE: 3/23/88) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: unknown 04 NARRATIVE DESCRIPTION
Backhoe operator suffered nasal and throat burns from exposure to fumes released when a drum was inadvertently ruptured.

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
A fire pit is being used to burn brush approximately 75 yards from the pit where drums were discovered.

01 ☒ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: 3/23/88) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: unknown 04 NARRATIVE DESCRIPTION
See Item C. Access is unrestricted and there are workers on-site

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE: 3/23/88) ☐ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: 25 (Acres) 04 NARRATIVE DESCRIPTION
Contents of ruptured drums entered soil at a depth of approximately ten (10) feet. Soil contamination is not a great concern since drums appear to be well under the surface.

01 ☒ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 50,000 04 NARRATIVE DESCRIPTION
Two (2) municipal wells are located about 1,500 feet to the southeast of the site. Contamination would result in contamination of the entire municipal supply because water from the various well fields is mixed.

01 ☒ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: 3/23/88) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: unknown 04 NARRATIVE DESCRIPTION
See Item "C"

01 ☐ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: unknown 04 NARRATIVE DESCRIPTION
See Item "E"



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PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

None reported.

01 ☒ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

None reported.

01 ☒ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

None reported.

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES
(Soils/runoff/standing liquids/leaking drums)

02 ☐ OBSERVED (DATE: 3/23/88)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

See Item "A"

01 ☒ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

unknown

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

A small lake is located adjacent to the site on the south edge of the dump.

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

The primary danger to public health is the possibility of extensive contamination of two (2) municipal wells. The site may already be responsible for previous contamination detected in the two (2) wells.

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

Site visit, State files, interviews with local officials.

